OUTPUT

```
D:\JAVA\Projects>java LibMgmt
==== Library Menu =====
1. Add new books
2. View all books
3. Search for a book
4. Issue a book
5. Return a book
6. Exit
Enter your choice: 1
Enter Book ID: 12
Enter Book Title: Let Us C
Enter Book Author: Yashawant Kanetkar
Book added successfully
==== Library Menu =====
1. Add new books
   View all books
3. Search for a book
   Issue a book
5. Return a book
6. Exit
Enter your choice: 1
Enter Book ID: 23
Enter Book Title: Programming with JAVA
Enter Book Author: E. Balaguruswamy
Book added successfully
==== Library Menu =====
1. Add new books
   View all books
3. Search for a book
   Issue a book
5. Return a book
6. Exit
Enter your choice: 1
Enter Book ID: 34
Enter Book Title: Digital Electronics
Enter Book Author: Morris M. Mano
Book added successfully
==== Library Menu =====

    Add new books
    View all books

3. Search for a book
   Issue a book
5. Return a book
6. Exit
Enter your choice: 2
Book ID: 12
Book Title: Let Us C
Book Author: Yashawant Kanetkar
Status: Available
Book TD: 23
Book Title: Programming with JAVA
Book Author: E. Balaguruswamy
Status: Available
Book ID: 34
Book Title: Digital Electronics
Book Author: Morris M. Mano
 Status: Available
```

```
6. Exit
Enter your choice: 4
Enter Book ID to issue: 23
Book issued successfully
==== Library Menu =====
1. Add new books
2. View all books

    Search for a book
    Issue a book

5. Return a book
6. Exit
Enter your choice: 4
Enter Book ID to issue: 34
Book issued successfully
===== Library Menu =====

    Add new books

   View all books
3. Search for a book
4. Issue a book
5. Return a book
6. Exit
Enter your choice: 5
Enter Book ID to return: 23
Book returned successfully
===== Library Menu =====

    Add new books

2. View all books
3. Search for a book
4. Issue a book
5. Return a book
6. Exit
Enter your choice: 3
Enter Book ID: 23
Book Found
Book ID: 23
Book Title: Programming with JAVA
Book Author: E. Balaguruswamy
 Status: Available
==== Library Menu =====
1. Add new books
2. View all books
3. Search for a book
4. Issue a book
5. Return a book
6. Exit
Enter your choice: 3
Enter Book ID: 34
```

Book Found

Book ID: 34

Status: Issued

Book Title: Digital Electronics

Book Author: Morris M. Mano

==== Library Menu =====

1. Add new books 2. View all books

Issue a book
 Return a book

3. Search for a book

```
==== Library Menu =====
1. Add new books

    View all books
    Search for a book

4. Issue a book
5. Return a book
6. Exit
Enter your choice: 2
Book ID: 12
Book Title: Let Us C
Book Author: Yashawant Kanetkar
 Status: Available
Book ID: 23
Book Title: Programming with JAVA
Book Author: E. Balaguruswamy
 Status: Available
Book ID: 34
Book Title: Digital Electronics
Book Author: Morris M. Mano
 Status: Issued
==== Library Menu =====
1. Add new books
2. View all books
3. Search for a book
4. Issue a book
5. Return a book
6. Exit
Enter your choice: 6
Exiting... Thank you!
D:\JAVA\Projects>
```